CLAIMS

[c1]   1.   A method for providing a user interface for an application running on a communications device, said communications device being operatively coupled to a host device, said method comprising:

downloading an application from the host device to the communication device;

providing a user interface for said application on said host device; and

executing said application on said communication device.

[c2]   2.   The method of claim 1, wherein said act of providing a user interface further includes the act of providing a device display area.

[c3]   3.   The method of claim 2, wherein said device display area is displayed on a monitor of said host device.

[c4]   4.   The method of claim 1, wherein said device display area corresponds in appearance to a mobile communication device.

[c5]   5.   The method of claim 1, further including the act of providing a graphics display area within said device display area.

[c6]   6.   The method of claim 5, further including the act of providing a graphics display area within said device display area.

[c7]   7.   The method of claim 6, further including the act of routing the output of said application to said graphics display area.

[c8]   8.   The method of claim 6, wherein said graphics display area corresponds in appearance to a mobile communications device.

[c9]   9.   The method of claim 6, wherein the display capabilities of said graphics display area may be configured by a user.

[c10]   10.   The method of claim 5, further including the act of providing a user interface area within said device display area.

[c11]   11.   The method of claim 10, further including the act of routing user input provided in said user input area to said communication device.

[c12]   12.   The method of claim 10, wherein said user display area corresponds in appearance to a mobile communications device.

[c13]   13.   The method of claim 10, wherein the layout of said user input area may be configured by a user.

[c14]   14.   The method of claim 5, wherein said device display area is configured to mirror the display of said communication device.

[c15]   15.   The method of claim 5, wherein said device display area is configured to mirror the actions of said communication device.

[c16]   16.   An apparatus for providing a user interface for an application running on a communications device, said communications device being operatively coupled to a host device, said method comprising:

means for downloading an application from the host device to the communication device;

means for providing a user interface for said application on said host device; and

means for executing said application on said communication device.

[c17]   17.   The apparatus of claim 16, further including means for providing a user interface further includes the act of providing a device display area.

[c18]   18.   The apparatus of claim 17, further including means for displaying said device display area on a monitor of said host device.

[c19]   19.   The apparatus of claim 16, wherein said device display area corresponds in appearance to a mobile communication device.

[c20]   20.   The apparatus of claim 16, further including means for providing a graphics display area within said device display area.

[c21]   21.   The apparatus of claim 20 further including means for providing a graphics display area within said device display area.

[c22]   22.   The apparatus of claim 21, further including means for routing the output of said application to said graphics display area.

[c23]   23.   The apparatus of claim 21, wherein said graphics display area corresponds in appearance to a mobile communications device.

[c24]   24.   The apparatus of claim 21, wherein the display capabilities of said graphics display area may be configured by a user.

[c25]   25.   The apparatus of claim 20, further including means for providing a user interface area within said device display area.

[c26]   26.   The apparatus of claim 25, further including means for routing user input provided in said user input area to said communication device.

[c27]   27.   The apparatus of claim 25, wherein said user display area corresponds in appearance to a mobile communications device.

[c28]   28.   The apparatus of claim 25, wherein the layout of said user input area may be configured by a user.

[c29]   29.   The apparatus of claim 20, wherein said device display area is configured to mirror the display of said communication device.

[c30]   30.   The apparatus of claim 20, wherein said device display area is configured to mirror the actions of said communication device.

[c31]   31.   A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method providing a user interface for an application running on a communications device operatively coupled to a host device, said method comprising:

         downloading an application from the host device to the communication device;

         providing a user interface for said application on said host device; and

         executing said application on said communication device.

[c32]   32.   The device of claim 31, wherein said act of providing a user interface further includes the act of providing a device display area.

[c33]   33.   The device of claim 32, wherein said device display area is displayed on a monitor of said host device.

[c34]   34.   The device of claim 31, wherein said device display area corresponds in appearance to a mobile communication device.

[c35]   35.   The device of claim 31, the method further including the act of providing a graphics display area within said device display area.

[c36]   36.   The device of claim 35, further including the act of providing a graphics display area within said device display area.

[c37]   37.   The device of claim 36, the method further including the act of routing the output of said application to said graphics display area.

[c38]   38.   The device of claim 36, wherein said graphics display area corresponds in appearance to a mobile communications device.

[c39]   39.   The device of claim 36, wherein the display capabilities of said graphics display area may be configured by a user.

[c40]   40.   The device of claim 35, the method further including the act of providing a user interface area within said device display area.

[c41]   41.   The device of claim 40, the method further including the act of routing user input provided in said user input area to said communication device.

[c42]   42.   The device of claim 40, wherein said user display area corresponds in appearance to a mobile communications device.

[c43]   43.   The device of claim 40, wherein the layout of said user input area may be configured by a user.

[c44]   44.   The device of claim 35, wherein said device display area is configured to mirror the display of said communication device.

[c45]   45.   The device of claim 35, wherein said device display area is configured to mirror the actions of said communication device.

[c46]   46.   An apparatus for providing a user interface for an application running on a communications device, said communications device being operatively coupled to a host device, said method comprising:

a host device configured to exchange user input and display information to a display;

said host device being coupled to a communication device through a transport link; and

wherein said host device is configured to

download an application from the host device to the communication device;

provide a user interface for said application on said host device; and

execute said application on said communication device.

[c47]   47.   The apparatus of claim 46, wherein said user interface further includes a device display area.

[c48]   48.   The apparatus of claim 47, wherein said device display area is provided on a monitor of said host device.

[c49]   49.   The apparatus of claim 1, wherein said device display area corresponds in appearance to a mobile communication device.

[c50]   50.   The apparatus of claim 46, further including a graphics display area within said device display area.

[c51]   51.   The apparatus of claim 50, wherein said host device is further configured to route the output of said application to said graphics display area.

[c52]   52.   The apparatus of claim 50, wherein said graphics display area corresponds in appearance to a mobile communications device.

[c53]   53.   The apparatus of claim 50, wherein the display capabilities of said graphics display area may be configured by a user.

[c54]   54.   The apparatus of claim 50, wherein said host device is further configured to provide a user interface area within said device display area.

[c55]   55.   The apparatus of claim 54, wherein said host device is further configured to route user input provided in said user input area to said communication device.

[c56]   56.   The apparatus of claim 54, wherein said user display area corresponds in appearance to a mobile communications device.

[c57]   57.   The apparatus of claim 54, wherein the layout of said user input area may be configured by a user.

[c58]   58.   The apparatus of claim 47, wherein said device display area is configured to mirror the display of said communication device.

[c59]   59.   The apparatus of claim 47, wherein said device display area is configured to mirror the actions of said communication device.